

Vol. 138



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No. 5291-5815

17-21	Expenses, 1st Jan	✓	2.50
21-25	Expenses, 2nd Jan	✓	3.25
25-28	Expenses, 3rd Jan	✓	12.50
28-29	Expenses, 4th Jan	✓	35.00
29-30	Expenses, 5th Jan	✓	9.50
30	Expenses, 6th Jan	✓	29.15
31	Expenses, 7th Jan	✓	8.10
1	Expenses, 8th Jan	✓	6.25
2	Expenses, 9th Jan	✓	6.50
3	Expenses, 10th Jan	✓	15.00
4	Expenses, 11th Jan	✓	2.75
5	Expenses, 12th Jan	✓	13.50
6	Expenses, 13th Jan	✓	6.50
7-26	Expenses, 14th Jan	✓	38.70
26	Expenses, 15th Jan	✓	6.50
27	Expenses, 16th Jan	✓	1.80
28	Expenses, 17th Jan	✓	29.78
29-5	Expenses, 18th Jan	✓	6.25
5-8	Expenses, 19th Jan	✓	3.20
8-11	Expenses, 20th Jan	✓	8.00
11-12	Expenses, 21st Jan	✓	6.00
12	Expenses, 22nd Jan	✓	10.00
13	Expenses, 23rd Jan	✓	7.50

271.23

Nov. 13	Carrage, Trinidad	✓	5.00
1-14	Antonio Casanova, camp attendant	✓	28.00
1-14	Rents horses for me, 2 pairs and 5 miles, 12 days	✓	170.00
13-14	Rides Trinidad	✓	4.00
12-16	Hotel' heat & incident Trinidad	✓	53.20
16	Carrage & baggage "	✓	5.20
16	Steamer Trin-Cienfuegos (3)	✓	10.20
17	C. D. Corp. distance	✓	43.00
17	Hotel Cienfuegos	✓	12.55
17	Baggage "	✓	4.50
17	Carrage "	✓	5.00
17	Stones "	✓	4.20
17	Fares and baggage Cienfuegos-Castillo	✓	2.10
17	Baggage "	✓	2.00
23-26	Spa boat Castillo-Pan Juan (Henne)	✓	10.00
23-26	Stones Castillo and Pan Juan	✓	12.50
		✓	641.68

Nov. 18-28	Rides, boats and guides, Coast of Santa Clara (L. Riquero)	✓	40.00
18-28	Hotel Castillo (3)	✓	61.00
28	Baggage, Castillo	✓	2.00
28	Provisions "	✓	2.50
28	Fares & baggage Castillo to Cienfuegos (3)	✓	2.70
28	Baggage Cienfuegos	✓	3.00
28	Catrolges "	✓	2.70
28	Fares, Cienfuegos-Sta Clara (3)	✓	8.97
28	Baggage excess "	✓	1.59
28	Portage Cienfuegos	✓	1.40
28	E. Hernandez, 2 cases	✓	8.75
29	Specimens to New York	✓	4.00
28-31	Packing trunk Sta Clara	✓	16.20
28-31	Carrriages Sta Clara (3)	✓	34.60
31	Baggage Sta Clara	✓	1.75
31	Fares, Sta Clara-Havana (3)	✓	25.50
31	Baggage "	✓	4.23
31	Rides, Sta Clara	✓	3.00
31	Expenses, budget to Havana	✓	3.00
		✓	869.57

Mar. ✓ 86957
 31. Dinner au train (4) ✓ 4 00
 Apr. 1. Fares and locks Havanna ✓ 1 80
 1 Carriage, Guanabacoa
 and Cojimar ✓ 7 30
 1 Lunch, Cojimar (3) ✓ 2 00
 1 Fares Havana - N. Y. (3) ✓ 135 00
 1-2 Hotel baggage and
 cabs, Havana (4) ✓ 54 00
 Packing, postage and
 sundries, Havana. ✓ 2 40
 3 Cablegram Nassau ✓ 3 00
 2-6 Expenses in steamer ✓ 6 25
1 158532

Camp El. Parvenir (continued)

5291	Peperomia	bet ravine
5292	Asplenium	" "
5293	Peperomia	" "
5294	Fern	" "
5295	Dryopteris	" "
5296	Hepatic	" "
5297	Asplenium	" "
5298	Fern	" "
5299	Heckera	cut tree
5300	Asplenium	" "
5301	Adiantum	" "
5302	Hepatic	" "
5303	Egeria pothecium	" "
5304	Asplenium	" "
5305	Hepatic	" "
5306	Asplenium	" "
5307	Hepatic	" "
5308	Polus	Road side
5309	Moss	On rock
5310	Epilobium	Hillside
5311	Lonicera	Near
5312	Clidemia	"

✓5313	813	Ocotea	Wooded hillside
✓5314	814	Nectandra	" "
✓5315	815	Miconia	" "
✓5316	816	Prescottia	" "
✓5317	817	Palisaura	" "
✓5318	818	Polypodium	On tree
✓5319	819	Mayepala	Wooded hillside
✓5320	820	apocynaceae	" "
✓5321	821	Passiflora	" "
✓5322	822	Diplazium	" "
✓5323	823	Chusquea sp.	On trees
✓5324	824	Tree-fern	Ravine
✓5325	825	Peperomia	On tree
✓5326	826	Asplenium	" "
✓5327	827	Polypodium	" "
✓5328	828	Tree-fern spina	Ravine
✓5329	829	Erythrina	Hillside

El Porvenir to Aguacate
March 10th - 1910.

✓5330	830	Cordia	Hillside
✓5331	831	Helia	Wooded " (near 8300)
✓5332	832	Homarea	" " 8400

✓5333	833	Perjania	Wooded slope 8000
✓5334	834	Centunculus?	Grassy hill
✓5335	835	Ageratum	" "
✓5336	836	Asteris	" "
✓5337	837	Panicum	" "
✓5338	838	Miconia	" "
✓5339	839	Turnera	" "
✓5340	840	Xolisma	" "
✓5341	841	Blechum	" "
✓5342	842	Chizachyum	" "
✓5343	843	Pachira	" "
✓5344	844	Didymum	" "
✓5345	845	Rapanea	Hillside
✓5346	846	Pithecolitium	" "
✓5347	847	Pleuronallia	Under tree
✓5348	848	Cleistania	Hillside
✓5349	849	Glechoma	" "
✓5350	850	Pyllanthus	Grassy hill
✓5351	851	Phoraria	" "
✓5352	852	Panicum	" "
✓5353	853	Polypoda	" "
✓5354	854	Myrica	" "
✓5355	855	Foraria	" "

✓5356	856	<i>Lixidium</i> ?	900m On tree
✓5357	857	<i>Hepatic</i>	" " "
✓5358	858	<i>Polypodium</i>	" " fern
✓5359	859	<i>Heliconia</i>	Wooded hillside
✓5360	860	<i>Flacourtia</i> ?	" "
✓5361	861	<i>Coccolobis</i>	" "
✓5362	862	<i>Guzmania</i> ?	On tree
✓5363	863	<i>Mitras typha</i>	Clump on road
✓5364	864	<i>Psychotria</i> ?	Hillside
✓5365	865	<i>Psychotria</i>	Roadside
✓5366	866	<i>Passiflora</i>	"
✓5367	867	<i>Phaseolus</i> ?	Hillside
✓5368	868	<i>Ruellia</i>	"

Camp 8. Per

Camp 9. Aguacate			
8500 ft., Mar. 10-11, 1900			
✓5369	869	<i>Tree fern</i>	Hillside
✓5370	870	<i>Macraea</i>	"
✓5371	871	<i>Eleocharis</i>	Roadside
✓5372	872	<i>Grass</i>	Wet bank
✓5373	873	<i>Polypodium</i>	On tree
✓5374	874	<i>Strophilium</i>	Shaded bank
✓5375	875	<i>Heprobolus</i>	" "

✓ 5376	876	<i>Alechnum</i>	Hillside
✓ 5377	877	<i>Genostegia</i>	"
✓ 5378	878	<i>Parpi Thera</i>	"
✓ 5379	879	<i>Hakumaria</i>	"
✓ 5380	880	<i>Inoptrygium</i>	On logs
✓ 5381	881	<i>Cynophala</i>	On trees
✓ 5382	882	<i>Delagimella</i>	Hawk
✓ 5383	883	<i>Hepatic</i>	On dead wood
✓ 5384	884	<i>Hepatic</i>	On trees
✓ 5385	885	<i>Hepatic</i>	On Hawk
✓ 5386	886	<i>Quidiura</i>	On rocks
✓ 5387	887	<i>Physcomitrium</i>	On ground
✓ 5388	888	<i>Helicodontium</i>	On trees
✓ 5389	889	<i>Campylopus</i>	On dead logs
✓ 5390	890	<i>Cladonia</i>	" " "
✓ 5391	891	<i>Catopsis</i>	On trees
✓ 5392	892	<i>Nicula</i>	On dead logs
✓ 5393	893	<i>Nicula</i>	" " "
✓ 5394	894	<i>Nicula</i>	" " "
✓ 5395	895	<i>Nicula</i>	" " "
✓ 5396	896	<i>Nicula</i>	" " "
✓ 5397	897	<i>Nicula</i>	" " "
✓ 5398	898	<i>Trichomanes</i>	On tree trunk

✓5399	899	Melastoma	Thicket
✓5400	900	Heckera	In tree
✓5401	901	Platanum	Hillside
✓5402	902	Quercus	Open woods
✓5403	903	Gnomola	Thicket
700 ✓5404	904	Mars	Very twigs
✓5405	905	Gluchenia	Barrels
✓5406	906	Epiphyllum	In tree
✓5407	907	Eupatorium	In bank
✓5408	908	Pilea	" "
✓5409	909	Eupatorium	
✓5410	910	Epilobium	In tree
✓5411	911	Aspidium	In bank
✓5412	912	Quercus	Roadside
✓5413	913	Hepatic	In bank
✓5414	914	Hepatic	In poma rosa
✓5415	915	Hepatic	In rotten log
✓5416	916	Hepatic	In the ground
✓5417	917	Hepatic	In stones in stream
✓5418	918	Passiflora	Roadside bank
✓5419	919	Dioclea	" "
✓5420	920	Pilea	In poma rosa
✓5421	921	Epilobium	In the ground

- ✓ 5422 922 *Pterocarpium* On the ground
 ✓ 5423 923 *Pleurotodes* " " "
 ✓ 5424 924 *Ceromitrion* In stream
 ✓ 5425 925 *Halcomitrion* On hills
 ✓ 5426 926 *Pseudopyrena* " "
 ✓ 5427 927 *Pleurophyllum* " "
 ✓ 5428 928 *Pleurophyllum* On rocks
 ✓ 5429 929 *Ceromitrion* On poma rock
 ✓ 5430 930 *Ceromitrion* On dead rock
 ✓ 5431 931 *Hypoxericeae* On rocks in stream
 ✓ 5432 932 *Eutodes* On tree

Lamprocarpa Camp

Camp 10. Arroyo Grande
Mar. 11-12 1910

650-750 ft.

- ✓ 5433 933 *Castus* Wooded slope
 ✓ 5434 934 *Rectaria* " "
 ✓ 5435 935 *Thelypodium* On tree
 ✓ 5436 936 *Thelypodium* On bank
 ✓ 5437 937 *Thelypodium* On tree
 ✓ 5438 938 *Diodia* On very hill
 ✓ 5439 939 *Chaparralium* " "

- | | | | |
|--------|-----|---------------------------|-------------------|
| ✓ 5440 | 940 | <i>Tecoma stans</i> | Grassy hill |
| ✓ 5441 | 941 | Fungus, on 940 - | |
| ✓ 5442 | 942 | <i>Ophicholus</i> | " " |
| ✓ 5443 | 943 | <i>Gaultheria</i> | Rocky " " |
| ✓ 5444 | 944 | <i>Agave</i> | Rocky " " |
| ✓ 5445 | 945 | <i>Platanus</i> | " " " |
| ✓ 5446 | 946 | <i>Trichostema pyllum</i> | Grassy hill |
| ✓ 5447 | 947 | <i>Yucca</i> | Wooded slope |
| ✓ 5448 | 948 | <i>Yucca</i> | " " |
| ✓ 5449 | 949 | <i>Trichostema pyllum</i> | " (5500) |
| ✓ 5450 | 950 | <i>Ophicholus</i> | " (6000) |
| ✓ 5451 | 951 | <i>Aspidodactylus</i> | " " " |
| ✓ 5452 | 952 | <i>Yucca</i> | Grassy hill |
| ✓ 5453 | 953 | <i>Aspidodactylus</i> | Edge of woods |
| ✓ 5454 | 954 | <i>Yucca</i> | " " |
| ✓ 5455 | 955 | <i>Yucca</i> | " " " |
| ✓ 5456 | 956 | <i>Yucca</i> | " " " |
| ✓ 5457 | 957 | <i>Yucca</i> | Rocky wooded hill |
| ✓ 5458 | 958 | <i>Yucca?</i> | " " " |
| ✓ 5459 | 959 | <i>Yucca</i> | " " " |
| ✓ 5460 | 960 | <i>Yucca</i> | " " " |
| ✓ 5461 | 961 | <i>Yucca</i> | " " " |
| ✓ 5462 | 962 | Fungus | in dead wood |

✓ 5463 961 Fungus the dead wood
 Arroyo Grande to Trinidad
 March 12, 1910

✓ 5464	962	Erigeron.	Dry bank, 700m
✓ 5465	963	Ataris	" " " "
✓ 5466	964	Dryopteris	Rocky brook 650m
✓ 5467	965	Paullinia	Wooded slope " "
✓ 5468	966	Quercus	Dry bank " "
✓ 5469	967	Veronica	" " " "
✓ 5470	968	Nectandra	" " 600m
✓ 5471	969	Quercus	Grassy hill 650m
✓ 5472	970	Stigmaphyllon	" " " "
✓ 5473	971	Eupatorium	" " 600m
✓ 5474	972	Malpighia	ridge 560m
✓ 5475	973	Agave	" " 500m
✓ 5476	974	Coccoloba	hillside " "
✓ 5477	975	Stigmaphyllon	" " " "
✓ 5478	976	Verbena	" " " "
✓ 5479	977	Eugenia	" " 460m
✓ 5480	978	Cupressus	" " " "
✓ 5481	979	Conocladia	" " 420m

- ✓ 5482 980 Alvaradoa Hillside 250m
 Cultiva en royal palm ✓ 5483 981 Hepatic Bank of brook 200m
 ✓ 5484 982 Moss On rocks 50m
 ✓ 5485 983 Psychopoda en royal palm 600m
 ✓ 5486 984 Thuidium? On rocks 600m
 ✓ 5487 985 Ectophaea On banks 500m
 ✓ 5488 986 Ricken en leaves " "
 ✓ 5489 987 Fungus On dead wood " "

March 13, 1910

Carilda Port of Sanidad

- ✓ 5490 988 Copernicia Plain
 ✓ 5491 989 Ucinum " "
 ✓ 5492 990 Rhipid " "
 ✓ 5493 991 Gallica Native plain
 ✓ 5494 992 Passerina " "
 ✓ 5495 993 Ludwigia " "
 ✓ 5496 994 Cactylacraea " "
 ✓ 5497 995 Rhabdium? " "
 ✓ 5498 996 Apocynum " "
 ✓ 5499 997 Passerina " "
 ✓ 5500 998 Cragrostis " "

✓ 5501	998	Riparia	Palme Plain	✓
✓ 5502	999	Ipomoea	" "	"
✓ 5503	1000	Callalpinia	" "	"
✓ 5504	1001	Gutierrezia	" "	"
✓ 5505	1002	Evolvulus	" "	"
✓ 5506	1003	Caryocarpus	" "	"
✓ 5507	1004	Croton	the Amphibia	"
✓ 5508	1005	Pereskia	Coastal thicket	"
✓ 5509	1006	Lantana	" "	"
✓ 5510	1007	Yucca	" "	"
✓ 5511	1008	Passiflora	" "	"

March 14, 1910
La Vigia Hill, Trinidad

✓ 5512	1009	Gnaphalium	dry hillside	✓
✓ 5513	1010	Pereskia	" "	"
✓ 5514	1011	Pereskia	" "	"
✓ 5515	1012	Callalpinia	" "	"
✓ 5516	1013	Callalpinia	" "	"
✓ 5517	1014	Leptochloa	" "	"
✓ 5518	1015	Opuntia	" "	"
✓ 5519	1016	Lantana	ret	"
✓ 5520	1017	Myrsine	" "	"

✓ 5521	1018	Quettarda	Ony Hillside	
✓ 5522	1019	Rhybdadenia	"	"
✓ 5523	1020	By perhaena	"	"
✓ 5524	1021	Jahe luyia	"	"
✓ 5525	1022	Ptigmatophyllon	"	"
✓ 5526	1023	Teanya	"	"
✓ 5527	1024	Di pholis	"	"
✓ 5528	1025	Ptigmatophyllon	"	"
✓ 5529	1026	Jacquemantia	"	"
✓ 5530	1027	Ptigmatophyllon	"	"
✓ 5531	1028	Jacquemantia	"	"
✓ 5532	1029	Xylophylla	"	"
✓ 5533	1030	Agave	"	"
✓ 5534	1031	Limnaria	"	"
✓ 5535	1032	Handelia?	"	"
✓ 5536	1033	Cucullas?	"	"
✓ 5537	1034	Peucephyton	"	"
✓ 5538	1035	Triopteris	"	"
✓ 5539	1036	Veronica	"	"
✓ 5540	1037	Peucephyton	"	"
✓ 5541	1038	Peucephyton	"	"
✓ 5542	1039	Antigonum	Waste grounds	
✓ 5543	1040	Crucifera	"	"
✓ 5544	1041	Portula	In wall	

March 15 1910
Vicinity of Trinidad
Rio Payagua

- ✓ 5549 1042 *Cardia alba* River bank
- ✓ 5546 1043 *Carria* Moist ground
- ✓ 5547 1044 *Psychotria* Grassy river bank
- ✓ 5548 1045 *Stemodia* " "
- ✓ 5549 1046 *Laetophya* River bank
- ✓ 5550 1047 *Phoradendron* Dry hill side

Along the Rio Payagua

- ✓ 5551 1048 *Opuntia* Rocky bank
- ✓ 5552 1049 *Lucuma* " "
- ✓ 5553 1050 *Cupania* " "
- ✓ 5554 1051 *Ravenia* " "
- ✓ 5555 1052 *Yucca* " "
- ✓ 5556 1053 *Pisonia* " "
- ✓ 5557 1054 *Cestrum* " "
- ✓ 5558 1055 *Sporobolus* " "
- ✓ 5559 1056 *Rondeletia* " "
- ✓ 5560 1057 *Malpighia* " "
- ✓ 5561 1058 *Boerhaavia* " "
- ✓ 5562 1059 *Quercus* Big tree
- ✓ 5563 1060 *Tree* Rocky bank

✓ 5564	1061	Sergania	Rocky bank
✓ 5565	1062	Phacelus	Rocky bank
✓ 5566	1063	Grass	River bank
✓ 5567	1064	Typha	" "
✓ 5568	1065	Santholium	Rocky bank
✓ 5569	1066	Phyllis	" "
✓ 5570	1067	Pinus	" "
✓ 5571	1068	Xylophylla	" "
✓ 5572	1069	Pithecolobium	" "
✓ 5573	1070	Amorpha	" "
✓ 5574	1071	Quercus	the tree
✓ 5575	1072	Macaranga	Rocky bank
✓ 5576	1073	Quercus	the tree
✓ 5577	1074	Malpighia	Rocky bank
✓ 5578	1075	Phacelia	" "
✓ 5579	1076	Phoradendron	the tree
✓ 5580	1077	Trichostema	Grassland
✓ 5581	1078	Parthenocissus	Rocky bank
✓ 5582	1079	Alga	the water
✓ 5583	1080	Large grass	River bank
✓ 5584	1081	Mimosa	the tree - Mimosa

March 16, 1910
Coastal Thicket, Costa Rica

- | | | |
|--------|------|--------------------|
| ✓ 5585 | 1082 | Cassalpinia |
| ✓ 5586 | 1083 | Turnera |
| ✓ 5587 | 1084 | Stemodia maritima |
| ✓ 5588 | 1085 | Rhacoma aquifolia? |
| ✓ 5589 | 1086 | Dodonaea |
| ✓ 5590 | 1087 | Passiflora |
| ✓ 5591 | 1088 | Bumelia nua? |
| ✓ 5592 | 1089 | Croton |
| ✓ 5593 | 1090 | Cassalpinia |
| ✓ 5594 | 1091 | Liquidambar |
| ✓ 5595 | 1092 | Bucida |
| ✓ 5596 | 1093 | Lea |
| ✓ 5597 | 1094 | Erythroxylon |
| ✓ 5598 | 1095 | Passiflora |
| ✓ 5599 | 1096 | Alseodora |
| ✓ 5600 | 1097 | Rhacoma |
| ✓ 5601 | 1098 | Passiflora |
| ✓ 5602 | 1099 | Savina |
| ✓ 5603 | 1100 | Mapa |
| ✓ 5604 | 1101 | Portulaca Palmarum |

March 17th 1910
Vicinity of Cienfuegos

- | | | | |
|--------|-----|-----------------|------------|
| ✓ 5605 | 102 | J. J. ha | March |
| ✓ 5606 | 103 | Stemmatophyllon | May 1910 |
| ✓ 5607 | 104 | Shars | March |
| ✓ 5608 | 105 | Rig. unum? | March |
| ✓ 5609 | 106 | E. metra | " |
| ✓ 5610 | 107 | Gu. nova. tree | March 1910 |
| ✓ 5611 | 108 | And. vis | March 1910 |
| ✓ 5612 | 109 | Fum. nov. typis | March 1910 |
| ✓ 5613 | 110 | Muc. ed. | March 1910 |
| ✓ 5614 | 111 | And. nov. typis | March 1910 |
| ✓ 5615 | 112 | And. nov. typis | March 1910 |

March 18 1910
Punta Colorado - Mouth
of Cienfuegos Bay.

- | | | | |
|--------|-----|---------------|-----------------|
| ✓ 5616 | 113 | Euthria | Coastal thicket |
| ✓ 5617 | 114 | Gyn. nautis | " " |
| ✓ 5618 | 115 | Metopium | " " |
| ✓ 5619 | 116 | Euphorbiaceae | Coastal hills |
| ✓ 5620 | 117 | Capparis | " " |
| ✓ 5621 | 118 | Celtis | " " |

✓ 5622	1119	<i>Piptomastix</i>	Coastal hills
✓ 5623	1120	<i>Cotinus</i>	" "
✓ 5624	1121	<i>Ficus</i>	" "
✓ 5625	1122	<i>Thyrsocarpa</i>	" "
✓ 5626	1123	<i>Ficus</i>	" "
✓ 5627	1124	<i>Fig. nov. spec.</i>	" "
✓ 5628	1125	<i>Fig. nov. spec.</i>	" "
✓ 5629	1126	<i>Cucurbita</i>	Coastal thicket
✓ 5630	1127	<i>Croton</i>	" hills
✓ 5631	1128	<i>Ficus</i>	" thicket
✓ 5632	1129	<i>Cavendishia</i>	" "
✓ 5633	1130	<i>Apiluvium</i>	" "
✓ 5634	1131	<i>Croton</i>	Coastal hills
✓ 5635	1132	<i>Croton</i>	" "
✓ 5636	1133	<i>Casahuate</i>	" "
✓ 5637	1134	<i>Argemone</i>	" thicket
✓ 5638	1135	<i>Stellaria</i>	" hills
✓ 5639	1136	<i>Stellaria</i>	" "
✓ 5640	1137	<i>Stellaria</i>	" "
✓ 5641	1138	<i>Malpighia</i>	" "
✓ 5642	1139	<i>Malpighia</i>	" "
✓ 5643	1140	<i>Malpighia</i>	" "
✓ 5644	1141	<i>Malpighia</i>	the trees

- ✓ 5645 1142 *Aue-lania* Coastal hills
 ✓ 5646 1143 *Ipacaea?* " thicket
 ✓ 5647 1144 *Alouropennis* " trees
 ✓ 5648 1145 *Chamaecrista* Sand dunes
 ✓ 5649 1146 *Moringa* " "
 ✓ 5650 1147 *Gemnetalia* " "
 ✓ 5651 1148 *Jacquemontia* " "
 ✓ 5652 1149 *Passacantha* Coastal hills
 ✓ 5653 1150 *Fungus* In dead wood

March 19 1910
 Punta Diablo, mouth of
 Cinuegos Bay

- ✓ 5654 1151 *Callitropa* Coastal thicket
 ✓ 5655 1152 *Avia* " "
 ✓ 5656 1153 *Pereskia* " "
 ✓ 5657 1154 *Sperlania* " "
 ✓ 5658 1155 *Viburnum* " "
 ✓ 5659 1156 *Opuntia* Red land plain
 ✓ 5660 1157 *Nicotiana* " " "
 ✓ 5661 1158 "*Onoclea*" " " "
 ✓ 5662 1159 *Nimrodops* " " "
 ✓ 5663 1160 *Torrubia* " " "

- | | | | |
|--------|------|-----------------|-------------------------|
| ✓ 5664 | 1161 | Quercus (hairy) | Rocky hillside |
| ✓ 5665 | 1162 | Peltophorum | " " |
| ✓ 5666 | 1163 | Flacurtiaca | " " |
| ✓ 5667 | 1164 | Gauthieria | Red land plain |
| ✓ 5668 | 1165 | Calcearia | " " " |
| ✓ 5669 | 1166 | Pa. pumilus | Honey comb ed limestone |
| ✓ 5670 | 1167 | Knuzio dendron | " " " |
| ✓ 5671 | 1168 | Capparis | " " " |
| ✓ 5672 | 1169 | Lirodendron | " " " |
| ✓ 5673 | 1170 | Ficus aurea | " " " |
| ✓ 5674 | 1171 | Sphaeria | " " " |
| ✓ 5675 | 1172 | Picnicella? | " " " |
| ✓ 5676 | 1173 | Adia | " " " |
| ✓ 5677 | 1174 | Caplarin | " " " |
| ✓ 5678 | 1175 | Cyperocia? | Coastal thicket |
| ✓ 5679 | 1176 | Guillardina | " " |
| ✓ 5680 | 1177 | Gauthieria | " " |
| ✓ 5681 | 1178 | Arceuthobium | Wooded hillside |
| ✓ 5682 | 1179 | Myrmecodendron | " " |
| ✓ 5683 | 1180 | Sclerocarpus | Coastal thicket |
| ✓ 5684 | 1181 | Lichen | on 1172 |
| ✓ 5685 | 1182 | Parmelia | the tree |
| ✓ 5686 | 1183 | Lichen | the trees |

✓ 5687	1184	Lichen (brown)	On 1164
✓ 5688	1185	Lichen (gray)	On tree
✓ 5689	1186	Uva Ursi?	On tree
✓ 5690	1187	Parmelia	" "
✓ 5691	1188	Red lichen	On twigs
✓ 5692	1189	Fungus	On dead wood
✓ 5693	1190	Fungus	" " "
✓ 5694	1191	Fungus	" " "
✓ 5695	1192	Fungus	" " "

March 20, 1910
Castillo de Agua

✓ 5696	1193	Stromatophyllum	Red laurels
✓ 5697	1194	Pourouma	" "
✓ 5698	1195	Passi flora	" "
✓ 5699	1196	Pleuridaca	" "
✓ 5700	1197	Laepidaria	Stony covered
✓ 5701	1198	Erithalis	Shrubs of salt pond
✓ 5702	1199	Vallesia	Coastal thicket
✓ 5703	1200	Barbarea?	Red laurels
✓ 5704	1201	vine, 5-m.	Shrub thicket

- | | | | |
|--------|------|--------------------|----------------|
| ✓ 5705 | 1202 | <i>Ecrites</i> | Red lands |
| ✓ 5706 | 1203 | <i>Cracca</i> | Hillside |
| ✓ 5707 | 1204 | <i>Lichen</i> | On tree |
| ✓ 5708 | 1205 | <i>Lichen</i> | " " |
| ✓ 5709 | 1206 | <i>Alga</i> | On the ground |
| ✓ 5710 | 1207 | <i>Fistulicium</i> | With hole |
| ✓ 5711 | 1208 | <i>Gymris</i> | Rocky hillside |
| ✓ 5712 | 1209 | <i>Hectandra</i> | " " |
| ✓ 5713 | 1210 | <i>Prickera</i> | " " |
| ✓ 5714 | 1211 | <i>Parhiplara</i> | " " |
| ✓ 5715 | 1212 | <i>Laureltylum</i> | " " |
| ✓ 5716 | 1213 | <i>Flora</i> | " " |
| ✓ 5717 | 1214 | <i>Asclepiad</i> | " " |
| ✓ 5718 | 1215 | <i>Phacelia</i> | " " |
| ✓ 5719 | 1216 | <i>Laurencia</i> | " " |
| ✓ 5720 | 1217 | <i>Lauretylum</i> | " " |
| ✓ 5721 | 1218 | <i>Curatca</i> | " " |
| ✓ 5722 | 1219 | <i>Metastelma</i> | " " |

March 21, 1910

Encuesta, Jucarl, Cienfuegos Bay

- | | | | |
|--------|------|-------------------|---------------|
| ✓ 5723 | 1220 | <i>Mimosa</i> | Coastal thick |
| ✓ 5724 | 1221 | <i>Xylophylla</i> | " " |

✓ 5742a *Hydrochloa*
Grassy places.

- | | | | |
|--------|------|----------------------|-----------------|
| ✓ 5725 | 1222 | <i>Rauvolfia</i> | Rocky hillside |
| ✓ 5726 | 1223 | <i>Dendropanax</i> | On tree |
| ✓ 5727 | 1224 | <i>Cesalpinia</i> | Coastal thicket |
| ✓ 5728 | 1225 | <i>Erythraea</i> | Rocky hillside |
| ✓ 5729 | 1226 | <i>Monarda</i> | " " |
| ✓ 5730 | 1227 | <i>Euphorbia</i> | " " |
| ✓ 5731 | 1228 | <i>Erythroxylum?</i> | " " |
| ✓ 5732 | 1229 | <i>Eleusine</i> | Waste grounds |
| ✓ 5733 | 1230 | <i>Valeriana</i> | " " |
| ✓ 5734 | 1231 | <i>Argemone</i> | Rocky valley |
| ✓ 5735 | 1232 | <i>Tree</i> | " Hillside |
| ✓ 5736 | 1233 | <i>Euphorbia</i> | " " |
| ✓ 5737 | 1234 | <i>Rumex</i> | " " |
| ✓ 5738 | 1235 | <i>Passiflora</i> | " " |
| ✓ 5739 | 1236 | <i>Argemone</i> | " " |
| ✓ 5740 | 1237 | <i>Phedra</i> | " Hill |
| ✓ 5741 | 1238 | <i>Grass</i> | " " |
| ✓ 5742 | 1239 | <i>Convolvulus</i> | " " |
| ✓ 5743 | 1240 | <i>Anthoxyanthus</i> | " " |
| ✓ 5744 | 1241 | <i>Apocynaceae</i> | " " |
| ✓ 5745 | 1242 | <i>Thyctocaria</i> | " " |

La Milpa, Cienfuegos Bay

- | | | | |
|--------|------|---------------|----------------|
| ✓ 5746 | 1243 | Apocida. | Edge of stream |
| ✓ 5747 | 1244 | Jacquemontia | " " |
| ✓ 5748 | 1245 | Mimosa sp. | Rocky coast |
| ✓ 5749 | 1246 | Helicteres | " " |
| ✓ 5750 | 1247 | Lantana | " " |
| ✓ 5751 | 1248 | Coluberrina | " " |
| ✓ 5752 | 1249 | Delonixia | " " |
| ✓ 5753 | 1250 | Hyperbaena | " " |
| ✓ 5754 | 1251 | Spassacanthus | " " |
| ✓ 5755 | 1252 | Iriopora | Rocky Hill |
| ✓ 5756 | 1253 | Malpighia | " " |
| ✓ 5757 | 1254 | Castela ? | " " |
| ✓ 5758 | 1255 | Opuntia | Beach |
| ✓ 5759 | 1256 | Richia | Under tree |

March 22nd 1910
Rover Arimao River

- | | | | |
|--------|------|---------------|------------------------|
| ✓ 5760 | 1257 | Pytauroglossa | Fresh water |
| ✓ 5761 | 1258 | Potamogeton | " " |
| ✓ 5762 | 1259 | Ceratophyllum | " " |
| ✓ 5763 | 1260 | Azolla | " " |
| ✓ 5764 | 1261 | Potamogeton | Large tank, under tree |
| ✓ 5765 | 1262 | Ceratophyllum | Rocky hillside |

✓ 5761	1263	Buddleia	hills, bank, fence.	
✓ 5767	1264	Physalis	" " "	"
✓ 5768	1265	Boerhaavia	" " "	"
✓ 5769	1266	Radiola	" " "	"
✓ 5770	1267	Datura	" " "	"
✓ 5771	1268	Yerkesia	" " "	"
✓ 5772	1269	Cyperus	" " "	"
✓ 5773	1270	Rhipidia	" " "	"
✓ 5774	1271	Mimosa asp.	" " "	"
✓ 5775	1272	Cyperus hura	" " "	"
✓ 5776	1273	Polygonum	" " "	"
✓ 5777	1274	Datura	" " "	"
✓ 5778	1275	Labellia	" " "	"
✓ 5779	1276	Echinocloa	" " "	"
✓ 5780	1277	Lysichiton	" " "	"
✓ 5781	1278	Pharus	" " "	"
✓ 5782	1279	Elaphoglossum	" " "	"
✓ 5783	1280	Pida	Pasture	
✓ 5784	1281	" Algaraba "		
✓ 5785	1282	Epimoca	- hills, bank, fence	
✓ 5786	1283	Pharus	" " "	"
✓ 5787	1284	Polygonum	" " "	"
✓ 5788	1285	Polygonum	" " "	"

✓ 5789	1286	Casipharis	Newer lower - track hill
✓ 5790	1287	Clusia	Rocky hillside
✓ 5791	1288	Leptochloa	Cult. ground
✓ 5792	1289	Poa brevica?	" "
✓ 5793	1290	Thysanotus	" "
✓ 5794	1291	Heliotropis?	Rocky hillside
✓ 5795	1292	Eto. thea?	" "
✓ 5796	1293	Cupania	" "
✓ 5797	1294	Secoma	" "
✓ 5798	1295	Rhabdadenia	- Border of salina
✓ 5799	1296	Amara pal.	" "
✓ 5800	1297	Sera	Rocky hillside
✓ 5801	1298	Rondeletia?	" "
✓ 5802	1299	Cypripedium?	" "
✓ 5803	1300	Melastomaceae	- Mangrove swamp
✓ 5804	1301	Passiflora	" "
✓ 5805	1302	Geac. thalassae	Coastal rocks
✓ 5806	1303	Valeriana	" "
✓ 5807	1304	Quararibae	" "
✓ 5808	1305	Acalypha	" "
✓ 5809	1306	Unidentified	Coastal the flat
✓ 5810	1307	Populana	" "

Monte Diablo. -

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|--------|------|-------------|-----------------|
| ✓ 5811 | 1308 | Rigoniacae | Coastal Thicket |
| ✓ 5812 | 1309 | Charina | - Waste grounds |
| ✓ 5813 | 1310 | Yulkenia | Coastal Thicket |
| ✓ 5814 | 1311 | Cercocarpia | " " |
| ✓ 5815 | 1312 | Fungus | - Lower Arroyos |



Seeds for Home

Merino Castañera

Navarrete

Cave of Claudio Bayo

Sienda

Azuacatl

Agua Blanca

Muñlo Viejo

Bayo de Nauconagua

Conservation work performed
1987-1988. NY State
Conservation/Preservation
Discretionary Grant.

